

Table 5-6: CH<sub>4</sub> and N<sub>2</sub>O Emissions from Manure Management (Gg)

<b>Gas/Animal Type</b>	<b>1990</b>	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>
<b>CH<sub>4</sub></b>	<b>1,490</b>	<b>1,581</b>	<b>1,530</b>	<b>1,568</b>	<b>1,689</b>	<b>1,723</b>	<b>1,661</b>	<b>1,741</b>	<b>1,858</b>	<b>1,852</b>	<b>1,820</b>	<b>1,850</b>
Dairy Cattle	545	585	573	565	623	640	611	639	661	700	693	719
Beef Cattle	161	160	161	161	164	164	164	161	158	158	157	155
Swine	623	675	638	679	740	763	729	781	876	838	813	815
Sheep	3	3	3	3	3	2	2	2	2	2	2	2
Goats	1	1	1	1	1	1	1	1	1	1	1	1
Poultry	128	129	125	129	129	124	125	127	130	124	125	128
Horses	29	29	29	29	29	29	29	29	30	29	30	30
<b>N<sub>2</sub>O</b>	<b>52</b>	<b>54</b>	<b>53</b>	<b>54</b>	<b>55</b>	<b>53</b>	<b>55</b>	<b>56</b>	<b>56</b>	<b>56</b>	<b>58</b>	<b>58</b>
Dairy Cattle	14	14	13	13	13	13	13	13	13	13	13	13
Beef Cattle	16	17	16	17	17	17	17	17	18	18	19	20
Swine	1	1	1	1	1	1	1	1	1	1	1	1
Sheep	+	+	+	+	+	+	+	+	+	+	+	+
Goats	+	+	+	+	+	+	+	+	+	+	+	+
Poultry	21	21	21	22	22	21	23	23	23	23	24	24
Horses	1	1	1	1	1	1	1	1	1	1	1	1

+ Does not exceed 0.5 Gg

Note: Totals may not sum due to independent rounding.